

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

.9
MAY 52 AH

UNITED STATES DEPARTMENT OF AGRICULTURE
 Agricultural Research Administration
 U.S. Bureau of Animal Industry
 Washington 25, D.C.

ISSUED OCTOBER 1950

5C

3 OUTLINE OF REQUIREMENTS OF THE NATIONAL TURKEY IMPROVEMENT PLAN X

General Requirements

1. Administered in each participating State by an official State agency cooperating with the Bureau of Animal Industry, Agricultural Research Administration, U.S. Department of Agriculture.
2. All poult must be normal and representative of the breed and variety.
3. Poult and hatching eggs lose their identity, in the plan's terminology, when sold to non-participants for resale.
4. Designs, emblems and plan terminology are limited to participants in the plan.
5. Participants may not purchase or sell breeding stock, hatching eggs or poult other than those produced under the plan.
6. Official labels are required on breeding stock and packages of poult and hatching eggs.
7. Advertising must be in accordance with rules and regulations of plan and rules of Federal Trade Commission.
8. Breeding houses and pens, hatcheries and incubating equipment must be kept sanitary and in good condition.



THE FOUR PROGRESSIVE BREEDING STAGES

Specific Requirements

1. All breeding birds carefully selected for vigor and standard-bred and meat-production qualities, and officially banded annually by trained and authorized flock-selecting agents or State inspectors.
2. The method of selecting prescribed by the State Agricultural College or other properly constituted State agency, used as the basis for selecting males and females.
3. Only birds with sealed and numbered official leg or wing bands allowed in the breeding flocks.
4. Flocks qualified for a pullorum class.
5. Care exercised in maintaining purity of breeding in all breeding flocks and identity of hatching eggs and poult.
6. All hatching eggs must be reasonably uniform in size and shape, sound in shell, and shall weigh at least 2½ ounces each, except eggs of small varieties which shall weigh at least 2-1/6 ounces each.

STAGE AND DESIGN	U.S. APPROVED N.T.I.P.	U.S. CERTIFIED N.T.I.P.	U.S. RECORD OF PERFORMANCE N.T.I.P.	U.S. REGISTER OF MERIT N.T.I.P.
BREEDING TOMS	Selected by authorized agent or State Inspector.	USROP or sons of USROM, USROM Progeny or USROM Mass matings. Free from standard disqualifications. Selected by State inspectors or specially authorized agents.	USROP wing and leg-banded. Individually pedigree from USROP dam and USROP paternal grand dam. Selected by State inspector.	USROP progeny tested. 65% hatchability. 75% poult livability to eight weeks, 60% of sons and 80% of daughters Grade A at maturity.
BREEDING HENS	Selected by authorized agent or State Inspector.	Same as above, in addition, free from standard disqualifications and after second year must be from same or higher breeding stage.	Trapnested. Production record of 50% and hatchability of 70% during eight week period under official supervision. Free from standard disqualifications. Approved by State inspector.	USROP progeny tested. 80% poult livability to eight weeks. 60% of sons and 80% of daughters Grade A at maturity.
HATCHING EGG FLOCKS	Selection supervised and 1/3 flocks inspected by State inspector annually.	Selection supervised and all flocks individually inspected by State inspector annually.	Single USROP tom matings only. Inspected at least twice during breeding season by State Inspector.	Single-ton matings of USROM sires and dams. (Mass mating and Progeny matings may produce toms to head U.S. Certified flocks.)
HATCHING EGGS	From U.S. Approved flocks.	From U.S. Certified flocks.	From USROP single-ton matings. Marked with hen and pen number.	From USROM single-ton matings. Marked with hen and pen number.
HATCHERIES	Eggs and poult from only U.S. Approved or higher breeding stage. Inspected by State inspector at least once during hatching season.	Eggs and poult from only U.S. Certified or USROP flocks, inspected by State inspector at least once during hatching season.	There are no USROP hatcheries. USROP eggs may be hatched in any supervised hatchery.	There are no USROM hatcheries. Eggs from USROM matings may be hatched in any supervised hatchery.
POULTS	Hatched from U.S. Approved eggs and in U.S. Approved hatchery.	Hatched from U.S. Certified eggs.	Hatched only from USROP eggs, pedigree and officially wing-banded and recorded at hatching time.	Hatched only from eggs from USROM matings, pedigree and officially wing-banded and recorded at hatching time.

THE THREE PROGRESSIVE PULLORUM CLASSES

Specific Requirements

1. All breeding turkeys tested and officially leg- or wing-banded by trained and authorized pullorum-testing agents or State pullorum testers.
2. All hatcheries and at least 1/3 of each hatchery's flocks inspected annually by State inspectors.
3. Incubators cleaned and disinfected by spraying or fumigation after each hatch by an officially recognized method.
4. Other domesticated fowl must be tested to same tolerance as turkey flock or kept separated throughout the year.
5. Eggs of other fowl hatched in participating hatcheries must be of equal or higher pullorum status.
6. Turkeys must be more than four months old before being tested.
7. Any subsequent test must be not sooner than 21 days after the preceding test.

CLASS AND DESIGN	U.S. PULLORUM CONTROLLED N.T.I.P.	U.S. PULLORUM PASSED N.T.I.P.	U.S. PULLORUM CLEAN N.T.I.P.
METHOD OF TESTING	Tube, rapid serum, or rapid whole-blood.	Tube, rapid serum, or (until 7-1-51), rapid whole-blood.	Tube or rapid serum.
HATCHING EGG FLOCKS	All turkeys to be used as breeders tested. Less than 2% reactors. All reactors removed immediately.	All turkeys to be used as breeders tested. No reactors on last test.	All turkeys to be used as breeders tested. No reactors on first test or on two consecutive tests.
HATCHING EGGS	From U.S. Pullorum-Controlled flocks.	From U.S. Pullorum-Passed flocks.	From U.S. Pullorum-Clean flocks.
HATCHERIES	Hatch eggs and sell poult from only U.S. Pullorum-Controlled or higher class flocks.	Hatch eggs and sell poult from only U.S. Pullorum-Passed or higher class flocks.	Hatch eggs and sell poult from only U.S. Pullorum-Clean flocks.
POULTS	Hatched from U.S. Pullorum-Controlled, U.S. Pullorum-Passed, or U.S. Pullorum-Clean flocks, in a Pullorum-Controlled hatchery.	Hatched from U.S. Pullorum-Passed, or U.S. Pullorum-Clean flocks in U.S. Pullorum-Passed hatchery.	Hatched from U.S. Pullorum-Clean flocks in U.S. Pullorum-Clean hatchery.

